## BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	I	ens Appar	atus						
Fill in Appropriate	the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following:								
Information -	The specification was filed on							as	
For Use Without	United States Application Number								
Specification Attached:	and amended or	····		(if applicable) and/or as PCT					
	International Ar	was filed on		as PCT					
	amended on		<del></del>	; and was (if applicable)					
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Feder Regulations, §1.56.							the claims, as de of Federal	
	year prior to this apprior to this applicated date of this applicated representative or assipatent or inventor's capplication by me or a library claim for inventor's certificated filing date before the	on testines in a plication, that the on, that the inve- ion in any cou- igns more than t ertificate on this my legal represe- preign priority be the listed below ar at of the applicat	the same was ever knowny printed publication is esame was not in publication has not been paterntry foreign to the University foreign to the University foreign to the University foreign to the University for assigns, except enefits under Title 35, Und have also identified bion on which priority is any priority is a series of the priority is a series.	n any country beling to any country beling to the same of the states of Anther states of Anther same of the same o	fore my or our in the United State subject of an invenerica on an apprior to this applic oreign to the Uni	vention the es of Amer ntor's certil plication fil ation, and ted States o	ereof or name ficate issued by method that no a final file.	nore than one than one than one year led before the le or my legal pplication for a prior to this	
Insert Priority	Prior Foreign Application(s)				Priority Claimed				
Information:	2003-027871	Japan		February 5, 2003			Ø		
(if appropriate)	(Number)	(Country)		(Month/Day	/Year Filed)		Yes	No	
	(Number)	(Country)		(Month/Day/Year Filed)			□ Yes	□ No	
	(Number)	(Country)		(Month/Day/Year Filed)			☐ Yes	□ No	
	(Number)	(Country)		(Month/Day	/Year Filed)		□ Yes	□ No	
	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.								
nsert Provisional Application(s): if any)	(Application Number)			(Filing Date)					
	(Application Number)			(Filing Date)					
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:								
nsert Requested	Country		Application Number	<del></del>	Date of Filing (M	Ionth/Day,	/Year)		
if appropriate)	<del></del>			<del></del>					
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including f continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is n disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PC international filing date of this application.								
nsert Prior U.S. Application(s): if any)	(Application Number) (Filing Date)				(Status - patented, pending, abandoned)				
Page 1 of 2 Rev. 07/2003)	(Application Number	)	(Filing Date)	<del></del>	(Status - patented	ented, pending, abandoned)			

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

## BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 02292

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

or Sole Inventor:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*						
or Sole inventor: Inventor → Inventor → Insert Date This Document is Signed	Tadashi SASAKI	Tadoshi Sasaki		Jan.20, 2004						
nsert Residence	Residence (City, State & Country)		CITIZENSHI	·						
nsert Citizenship →	Saitama-shi, Saitama, Japan	Japanese								
nsert Post Office Address →	MAILING ADDRESS (Complete Street Address including City, State & Country)									
	1-324 Uetake-cho, Kita-ku, Saitama-shi, Saitama, Japan									
ull Name of Second Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*						
	Hiroshi MIZUMURA	Idiroshi Mizumura		Jan.20, 2004						
	Residence (City, State & Country)		CITIZENSHI	P						
	Saitama-shi, Saitama, Japan	•	Japanese							
	MAILING ADDRESS (Complete Street Addre	ss including City, State & Country)								
	1-324 Uetake-cho, Kita-ku, Saitama	-shi, Saitama, Japan								
ull Name of Third Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*							
	Atsushi KANAYAMA	Atsushi Kanofoma		Jan. 20, 2004						
	Residence (City, State & Country)	- Cutering Faringer (1)	CITIZENSHI							
	Saitama-shi, Saitama, Japan		Japanese	ese						
	MAILING ADDRESS (Complete Street Address including City, State & Country)									
	1-324 Uetake-cho, Kita-ku, Saitama	-shi, Saitama, <b>Japan</b>								
ull Name of Fourth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*						
see above										
	Residence (City, State & Country)		CITIZENSHI	<u>l</u> P						
	MAILING ADDRESS (Complete Street Address including City, State & Country)									
ull Name of Fifth	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	-	DATE*						
Inventor, if any: see above		INVERVIORS SIGNATURE		DATE						
	Residence (City, State & Country)		CITIZENSHI	P						
	Residence (City, State & Country)		CITIZENSHI	P						
		is including City State & Country)	CITIZENSHI	P						
,	Residence (City, State & Country)  MAILING ADDRESS (Complete Street Address	is including City, State & Country)	CITIZENSHI	P						
ull Name of Sixth	MAILING ADDRESS (Complete Street Addres		CITIZENSHI							
ull Name of Sixth Inventor, if any: see above		ss including City, State & Country)  INVENTOR'S SIGNATURE	CITIZENSHI	P DATE*						
Inventor, if any:	MAILING ADDRESS (Complete Street Address GIVEN NAME/FAMILY NAME			DATE*						
Inventor, if any:	MAILING ADDRESS (Complete Street Addres		CITIZENSHI	DATE*						
Inventor, if any:	MAILING ADDRESS (Complete Street Address GIVEN NAME/FAMILY NAME  Residence (City, State & Country)	INVENTOR'S SIGNATURE		DATE*						
Inventor, if any:	MAILING ADDRESS (Complete Street Address GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*						